

Meeting Agendas/Info

CITY COUNCIL COMMUNICATION:	ITEM _____
01-076	OFFICE OF THE CITY MANAGER CITY OF DES MOINES, IOWA
AGENDA:	SYNOPSIS -
FEBRUARY 12, 2001	Receive, file, and approve the Conceptual Design Report on Upper Union Park Sewer Separation Project prepared by Veenstra & Kimm, Inc., in accordance with the Professional Services Agreement approved under Roll Call No. 00-723, on March 20, 2000. The Executive Summary of the Conceptual Design Report and letters of support from affected neighborhood associations are attached to the roll call.
SUBJECT:	FISCAL IMPACT -
APPROVAL OF THE CONCEPTUAL DESIGN REPORT ON THE UPPER UNION PARK SEWER SEPARATION PROJECT	The preliminary estimate for the improvements is \$6,700,000, as included in the 2000-2001/2005-2006 Capital Improvements Program, Page SAE-23, Index Code 378661, Fund EN104, Organization 990000, Project/Grant SAE086.
TYPE:	RECOMMENDATION -
<u>RESOLUTION</u> ORDINANCE RECEIVE/FILE	Receive, file, and approve.
SUBMITTED BY:	BACKGROUND -
FLOYD BENTZ, P.E. CITY ENGINEER	The Upper Union Park Watershed is located in the north central portion of Des Moines along the east bank of the Des Moines River. The watershed is bounded by Mattern Avenue and Union Park on the south, East 14th Street on the east, Ovid Avenue on the north, and Columbia Avenue on the west; covers approximately 240 acres of intense residential development; and includes portions of the Union Park and Highland Park Neighborhoods.
	Several houses in this area have experienced sewer backups and flooding over the years. During the June 1998 storm, several houses were damaged by floodwaters and sewer backups. The

City was able to purchase and demolish five of these houses.

The rainfall runoff from the area is currently handled by a combined sanitary/storm sewer and an old and undersized storm sewer. The limited capacity of these facilities leads to flooding and sanitary sewer backups. The existing facilities do not provide an adequate level of service to the area.

The Conceptual Design Report identifies the recommended alternative for storm sewer improvements, provides an estimate of project costs, and presents a schedule for phased construction projects. Design and right-of-way acquisition is scheduled for 2000/2001 with construction scheduled to begin in the summer of 2001 and continue through 2004.